



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wells et al.

Serial No.: 10/099,873

Filed: March 15, 2002

For: CORE BIT HAVING FEATURES
FOR CONTROLLING FLOW SPLIT

Confirmation No.: 4455

Examiner: J. Gay

Group Art Unit: 3672

Attorney Docket No.: 1684-4189US
(484-15631-US)

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March 18, 2004
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Trent N. Butcher
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AMENDMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
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Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed December 19, 2003, the three-month shortened statutory period for response to which expires on March 19, 2004.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

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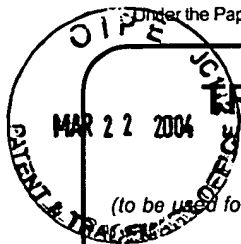
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Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM

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| | |
|------------------------|----------------------------|
| Application Number | 10/099,873 |
| Filing Date | March 15, 2002 |
| First Named Inventor | Wells et al. |
| Group Art Unit | 3672 |
| Examiner Name | J. Gay |
| Attorney Docket Number | 1684-4189US (484-15631-US) |

ENCLOSURES (check all that apply)

- ☒ Postcard receipt acknowledgment (attached to the front of this transmittal)
- ☒ Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16
- ☐ Preliminary Amendment
- ☐ Response to Restriction Requirement/Election of Species Requirement dated
- ☒ Amendment in response to office action dated December 19, 2003
- ☐ Amendment under 37 C.F.R. § 1.116 in response to final office action dated
- ☐ Additional claims fee - Check No. in the amount of \$
- ☐ Letter to Chief Draftsman and copy of FIGS. with changes made in red
- ☐ Transmittal of Formal Drawings
- ☐ Formal Drawings (sheets)

- ☐ Information Disclosure Statement, PTO/SB/08A (08-00); ☐ copy of cited references
- ☐ Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00
- ☐ Associate Power of Attorney
- ☐ Petition for Extension of Time and Check No. in the amount of \$
- ☐ Petition
- ☐ Fee Transmittal Form
- ☐ Certified Copy of Priority Document(s)
- ☐ Assignment Papers (for an Application)

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Remarks

The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.

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| Firm or Individual name | Trent N. Butcher, P.E. | Registration No. 51,518 |
| Signature | | |
| Date | March 18, 2004 | |

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